

**WEST**[Help](#)[Logout](#)[Interrupt](#)[Main Menu](#)[Search Form](#)[Posting Counts](#)[Show S Numbers](#)[Edit S Numbers](#)[Preferences](#)[Cases](#)**Search Results -**

Terms	Documents
l1 and phenotype\$	86

Database:

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Search:

L3

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side by side

**Hit Count Set Name**

result set

DB=USPT,PGPB,JPAB,EPAB,DWPI,TDBD; PLUR=YES; OP=OR

L3   l1 and phenotype\$

86

L3L2

L1 and (protein near kinase near C or ornithine near decarboxylase or insulin near receptor or epidermal near growth near factor near receptor or pp60 or p21)

16

L2L1

enzyme\$ near10 (screen\$ or assay\$) near10 direct\$ near10 bind\$

188

L1

END OF SEARCH HISTORY

```
set hi ;set hi
HILIGHT set on as ''
HILIGHT set on as ''
? begin 5,6,55,154,155,156,312,399,biotech,biosci
>>>      135 is unauthorized
```

Set	Items	Description
? s enzyme?	(10n)	(screen? or assay?) (10n) direct? (10n) bind?
Processing		
Processing		
Processed	10 of 34 files ...	
Processing		
Processed	20 of 34 files ...	
Processing		
Completed processing all files		
	5810133	ENZYME?
	1709312	SCREEN?
	2916566	ASSAY?
	5790230	DIRECT?
	4942599	BIND?
S1	2553	ENZYME? (10N) (SCREEN? OR ASSAY?) (10N) DIRECT? (10N) BIND?
? s s1 and	(protein (n) kinase (n) C or ornithine (n) decarboxylase or EGF or pp60 or p21)	
Processing		
Processing		
Processed	10 of 34 files ...	
Processing		
Processed	20 of 34 files ...	
Completed processing all files		
	2553	S1
	9797462	PROTEIN
	1593116	KINASE
	10637336	C
	347150	PROTEIN(N) KINASE(N) C
	104336	ORNITHINE
	162784	DECARBOXYLASE
	55017	ORNITHINE (N) DECARBOXYLASE
	136026	EGF
	9156	PP60
	89656	P21
S2	54	S1 AND (PROTEIN (N) KINASE (N) C OR ORNITHINE (N) DECARBOXYLASE OR EGF OR PP60 OR P21)
? rd s2		
...examined	50 records (50)	
...completed examining records		
S3	23	RD S2 (unique items)
? d s3/3/1-23		
Display	3/3/1	(Item 1 from file: 5)
DIALOG(R)File	5:Biosis Previews(R)	
(c) 2003 BIOSIS. All rts. reserv.		
14261334	BIOSIS NO.: 200300255363	
Direct binding of syndecan-4 cytoplasmic domain to the catalytic domain of protein kinase Calpha (PKCalpha) increases focal adhesion localization of PKCalpha.		
AUTHOR: Lim Ssang-Taek; Longley Robert L; Couchman John R; Woods Anne(a)		
AUTHOR ADDRESS: (a)Dept. of Cell Biology, University of Alabama at Birmingham, 1530 3rd Ave. S., THT 946, Birmingham, AL, 35294-0006, USA**		
USA E-Mail: anwoods@uab.edu		
JOURNAL: Journal of Biological Chemistry	278 (16):p13795-13802	April 18 2003 2003
MEDIUM: print		
ISSN: 0021-9258		
DOCUMENT TYPE: Article		
RECORD TYPE: Abstract		
LANGUAGE: English		

- end of record -

?

Display 3/3/2 (Item 2 from file: 5)  
DIALOG(R)File 5:Biosis Previews(R)  
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10992349 BIOSIS NO.: 199799613494  
Association between human cancer and two polymorphisms occurring together  
in the **p21-Waf1/Cip1** cyclin-dependent kinase inhibitor gene.  
AUTHOR: Facher Evan A; Becich Michael J; Deka Anee; Law John C(a)  
AUTHOR ADDRESS: (a)Dep. Human Genetics, A300 Crabtree Hall, 130 DeSoto St.,  
Univ. Pittsburgh, Pittsburgh, PA 15261\*\*USA  
JOURNAL: Cancer 79 (12):p2424-2429 1997  
ISSN: 0008-543X  
RECORD TYPE: Abstract  
LANGUAGE: English

- end of record -

?

Display 3/3/3 (Item 3 from file: 5)  
DIALOG(R)File 5:Biosis Previews(R)  
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09764354 BIOSIS NO.: 199598219272  
Direct activation of **protein kinase C** by  
1-alpha,25-dihydroxyvitamin D-3.  
AUTHOR: Slater Simon J; Kelly Mary Beth; Taddeo Frank J; Larkin Jonathan D;  
Yeager Mark D; McLane John A; Ho Cojen; Stubbs Christopher D(a)  
AUTHOR ADDRESS: (a)Dep. Pathol. Cell Biol., Thomas Jefferson Univ.,  
Philadelphia, PA 19107\*\*USA  
JOURNAL: Journal of Biological Chemistry 270 (12):p6639-6643 1995  
ISSN: 0021-9258  
DOCUMENT TYPE: Article  
RECORD TYPE: Abstract  
LANGUAGE: English

- end of record -

?

Display 3/3/4 (Item 4 from file: 5)  
DIALOG(R)File 5:Biosis Previews(R)  
(c) 2003 BIOSIS. All rts. reserv.

09064564 BIOSIS NO.: 199497072934  
Conformation of a heptapeptide substrate bound to protein  
farnesyltransferase.  
AUTHOR: Stradley Sarah J; Rizo Joseph; Gierasch Lila M(a)  
AUTHOR ADDRESS: (a)Dep. Pharmacol., Univ. Texas Southwestern Med. Cent.,  
5323 Harry Hines Boulevard, Dallas, TX 752\*\*USA  
JOURNAL: Biochemistry 32 (47):p12586-12590 1993  
ISSN: 0006-2960  
DOCUMENT TYPE: Article  
RECORD TYPE: Abstract  
LANGUAGE: English

- end of record -

?

Display 3/3/5 (Item 5 from file: 5)  
DIALOG(R)File 5:Biosis Previews(R)  
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06602349 BIOSIS NO.: 000087044511  
VARIANTS OF HUMAN TISSUE-TYPE PLASMINOGEN ACTIVATOR THAT LACK SPECIFIC

STRUCTURAL DOMAINS OF THE HEAVY CHAIN  
AUTHOR: GETHING M-J; ADLER B; BOOSE J-A; GERARD R D; MADISON E L; MCGOOKEY  
D; MEIDELL R S; ROMAN L M; SAMBROOK J  
AUTHOR ADDRESS: HOWARD HUGHES MED. INST., UNIV. TEXAS SOUTHWESTERN MED.  
CENTER, DALLAS, TX 75235, USA.  
JOURNAL: EMBO (EUR MOL BIOL ORGAN) J 7 (9). 1988. 2731-2740. 1988  
FULL JOURNAL NAME: EMBO (European Molecular Biology Organization) Journal  
CODEN: EMJOD  
RECORD TYPE: Abstract  
LANGUAGE: ENGLISH

- end of record -

?

Display 3/3/6 (Item 1 from file: 154)  
DIALOG(R)File 154:MEDLINE(R)  
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14888777 22578338 PMID: 12571249  
Direct binding of syndecan-4 cytoplasmic domain to the catalytic domain  
of **protein kinase C** alpha (PKC alpha) increases focal  
adhesion localization of PKC alpha.  
Lim Ssang-Taek; Longley Robert L; Couchman John R; Woods Anne  
Department of Cell Biology, University of Alabama at Birmingham, 35294,  
USA.  
Journal of biological chemistry (United States) 02 05 2003, 278 (16)  
p13795-802, ISSN 0021-9258 Journal Code: 2985121R  
Contract/Grant No.: GM50194; GM; NIGMS  
Document type: Journal Article  
Languages: ENGLISH  
Main Citation Owner: NLM  
Record type: Completed

- end of record -

? d s3/9/5

Display 3/9/5 (Item 5 from file: 5)  
DIALOG(R)File 5:Biosis Previews(R)  
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06602349 BIOSIS NO.: 000087044511  
VARIANTS OF HUMAN TISSUE-TYPE PLASMINOGEN ACTIVATOR THAT LACK SPECIFIC  
STRUCTURAL DOMAINS OF THE HEAVY CHAIN  
AUTHOR: GETHING M-J; ADLER B; BOOSE J-A; GERARD R D; MADISON E L; MCGOOKEY  
D; MEIDELL R S; ROMAN L M; SAMBROOK J  
AUTHOR ADDRESS: HOWARD HUGHES MED. INST., UNIV. TEXAS SOUTHWESTERN MED.  
CENTER, DALLAS, TX 75235, USA.  
JOURNAL: EMBO (EUR MOL BIOL ORGAN) J 7 (9). 1988. 2731-2740. 1988  
FULL JOURNAL NAME: EMBO (European Molecular Biology Organization) Journal  
CODEN: EMJOD  
RECORD TYPE: Abstract  
LANGUAGE: ENGLISH

ABSTRACT: The heavy chain of tissue plasminogen activator (t-PA) consists  
of four domains [finger, epidermal-growth-factor (**EGF**)-like,  
kringle 1 and kringle 2] that are homologous to similar domains present

-more-

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Display 3/9/5 (Item 5 from file: 5)  
DIALOG(R)File 5:Biosis Previews(R)  
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in other proteins. To assess the contribution of each of the domains to  
the biological properties of the **enzyme**, site-directed  
mutagenesis was used to generate a set of mutants lacking sequences

corresponding to the exon encoding the individual structural domains. The mutant proteins were **assayed** for their ability to hydrolyze artificial and natural substrates in the presence and absence of fibrin, to **bind** to lysine-Sepharose and to be inhibited by plasminogen activator inhibitor-1. All the deletion mutants exhibit levels of basal enzymes activity very similar to that of wild-type t-PA assayed in the absence of fibrin. A mutant protein lacking the finger domain has a 2-fold higher affinity for plasminogen than wild-type t-PA, while the mutant that lacks both finger and **EGF**-like domains is less active at low concentrations of plasminogen. Mutants lacking both kringles neither bind to lysine-Sepharose nor are stimulated by fibrin. However, mutants containing only one kringle (either kringle 1 or kringle 2) behave indistinguishably from one another and from the wild-type protein. We conclude that kringle 1 and kringle 2 are equivalent in their ability

-more-

? s s2 and phenotype?

54 S2

975115 PHENOTYPE?

S4 1 S2 AND PHENOTYPE?

? d s4/3/1

Display 4/3/1 (Item 1 from file: 98)

DIALOG(R)File 98:General Sci Abs/Full-Text

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04512163 H.W. WILSON RECORD NUMBER: BGSA01012163 (USE FORMAT 7 FOR FULLTEXT)

Histone acetyltransferases.

Toth, Sharon Y

Denu, John M; Allis, C. David

Annual Review of Biochemistry v. 70 (2001) p. 81-120

SPECIAL FEATURES: bibl il ISSN: 0066-4154

LANGUAGE: English

COUNTRY OF PUBLICATION: United States

WORD COUNT: 16476

- end of display -

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